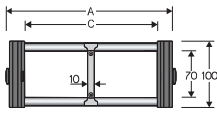


## Serie Heavy

# 309B Nylon Cable Chain with un-screwable aluminium rods

### Inner height (D) 70 mm

Strong double share Sideband & Frame construction with large anti-friction triple-pin, Alu-rod frames are un-screwable from inner and outer radius, As standard the chain comes with frames every second link, on request with frames every link, Vertical and horizontal separator systems are available.



Separator	
- Unassembled	Part.no S309C
- Assembled	Part.no S309CMC
Pin	
	Part.no PG309H

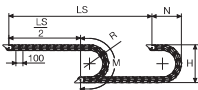
### Technical characteristics when self-supported

Speed	8 m/s
Acceleration	40 m/s <sup>2</sup>

For higher requirements please consult our technical dept.

A	B	C	D	R	Weight/m	Chain
mm	mm	mm	mm	mm	kg	Part Number
153	100	100	70	150-200-250-300-350-400-600	4,20	309B100 □*
203	100	150	70	150-200-250-300-350-400-600	4,40	309B150 □*
253	100	200	70	150-200-250-300-350-400-600	4,55	309B200 □*
303	100	250	70	150-200-250-300-350-400-600	4,70	309B250 □*
353	100	300	70	150-200-250-300-350-400-600	4,85	309B300 □*
453	100	400	70	150-200-250-300-350-400-600	5,20	309B400 □*
C+S3	100	.....	70	150-200-250-300-350-400-600		309B□□□□**

\*Complete the code by inserting the value of the radius (R); Ex. 309B150 □  
Where: 1=150 2=200; 3=250; 4=300; 5=350; 6=400; 7=500; 8=600  
\*\*Complete the code by inserting the value of the quote C and the radius (R); Ex. 309B □□□□□  
Chain equipped with aluminium rods every pitch: complete the code by inserting the letter D.  
Ex. 309B150D □



Length of chain (L)  
Half travel distance ( $\frac{LS}{2}$ )  
plus length of curve (M)

$$L = \frac{LS}{2} + M$$

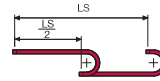
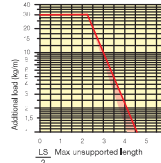
R	H	N	M
mm	mm	mm	mm
150	406	300	675
200	506	350	830
250	606	400	985
300	706	455	1145
350	806	500	1300
400	906	555	1460
500	1106	650	1770
600	1306	750	2085



Version with Alu-rods on every second pitch.

### Self-Supporting Capacity Diagram

The maximum length of the self-supporting capacity ( $\frac{LS}{2}$ ) in relationship to the weight of the cables and hoses contained per linear metre.



The red marking in the diagram area considers the difference of weight between various widths of chains assembled with rods every second pitch.

For applications with  $\frac{LS}{2}$  and weights not included in the area of the diagram showing self-supporting capacity, verify the possible use of support rollers (see page 30).

### End Brackets

The end brackets set allows the two ends of the chain to be attached to the equipment. Set complete with tiewrap clamps available on request.

#### Nylon Type

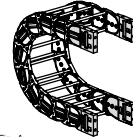


Fig. A The chain can be fixed frontally, inner or outer radius. (Fig A)

#### Bright Zinc Plated Steel Type\*\*\*

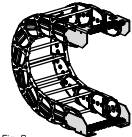
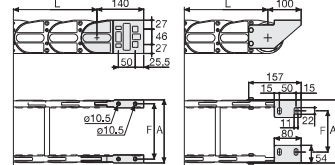


Fig. B Chain fixed outside the radius. (Fig B) See end brackets mounting variations page 31.



Chain Type	F mm
309B100	129
309B150	179
309B200	229
309B250	279
309B300	329
309B400	429

Special widths F=A-24

Chain Type	F mm
309B100	87
309B150	137
309B200	187
309B250	237
309B300	287
309B400	387

Special widths F=A-56

#### Nylon Type Part Numbers

Complete Set Assembled	Chain	End Brackets
Type	Set	Set
309B...	AN309KM	

Complete Set Unassembled	Chain	End Brackets
Type	Set	Set
309B...	AN309K	

#### Bright Zinc Plated Steel Type Part Numbers

Complete Set Assembled	Chain	End Brackets
Type	Set	Set
309B...	A309KM □**	

Complete Set Unassembled	Chain	End Brackets
Type	Set	Set
309B...	A309K □**	

#### Tiewrap Clamp

Assembl. SFCT309B □□□\*KM  
Unassembl. SFCT309B □□□\*K

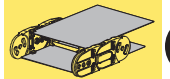
\* Inner width (C)  
\*\* 1=Pos.1; 2=Pos.2; 3=Pos.3

\*\*\* Available on request in stainless steel

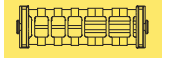


## Serie Heavy

# 309B Nylon Cable Chain with un-screwable aluminium rods



Steel laminar cover.



Supplementary movable separators.

#### Version with aluminium draw plates



On request available with aluminium draw plates

Example Part Number:  
309T □□□□□\*\*

\* Inner width (C)  
\*\* Bending radius (R)

For further information please consult Brevetti Stendallo's Technical Office